



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7148

SERIAL NUMBER 10/628,979	FILING DATE 07/28/2003 RULE	CLASS 365	GROUP ART UNIT 2827	ATTORNEY DOCKET NO. 2102397-991400
-----------------------------	---------------------------------------	--------------	------------------------	--

APPLICANTS

Hieu Van Tran, San Jose, CA;

Sakhawat M. Khan, Los Altos, CA;

William John Saiki, Mountain View, CA; George J. Korsh, Redwood City, CA;

** CONTINUING DATA *****

None

** FOREIGN APPLICATIONS *****

None in

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 10/22/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY CA	SHEETS DRAWING 29	TOTAL CLAIMS 53	INDEPENDENT CLAIMS 22
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	EXAMINER'S SIGNATURE V. Nguyen	INITIALS		
Verified and Acknowledged				

ADDRESS

26379

DLA PIPER RUDNICK GRAY CARY US, LLP

2000 UNIVERSITY AVENUE

E. PALO ALTO, CA

94303-2248

TITLE

Column redundancy for digital multilevel nonvolatile memory

FILING FEE	FEES: Authority has been given in Paper	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue)
RECEIVED	No. _____ to charge/credit DEPOSIT ACCOUNT	
5356	No. _____ for following:	